

## ANNOUNCEMENTS

### Fourth International Symposium on Applications of Laser Anemometry to Fluid Mechanics

Lisbon, Portugal, 11-14 July 1988

#### PURPOSE

The symposium aims to present new methods of laser anemometry and new results of significance to fluid mechanics obtained by laser anemometry. It is intended that these results will improve present understanding of complex flows, both laminar and turbulent, and their implications for the solution of problems of fluid mechanics will be emphasized. Contributions to the theory and practice of laser anemometry will be presented where they facilitate new fluid-mechanic investigations.

#### SESSIONS

Approximately 18 formal and Open Forum sessions are planned. Contributed papers are welcome in the following areas:

jets, wakes and mixing regions;  
boundary layer flows;  
separated flows;  
reacting flows;  
flows with imposed oscillations;  
two-phase flows;  
particle sizing;  
developments to optical and electronic instrumentation intended to improve accuracy and range of measurements;  
whole field velocimetry.

#### ABSTRACTS

Paper selection will be based upon a reviewed abstract of not less than 500 words which should be typed double spaced and state the purpose, results and conclusions of the work with supporting figures as appropriate. Four copies of the abstract should be submitted to:

Professor D. F. G. Durão,  
Department of Mechanical Engineering,  
Instituto Superior Técnico,  
Avenida Rovisco Pais,  
1096 Lisbon, Portugal.

#### DEADLINES

Final date for receipt of abstracts  
16 December 1987  
Authors informed concerning acceptance  
26 February 1988

Final date for receipt of camera-ready manuscripts  
13 May 1988

#### PROCEEDINGS

All papers accepted for presentation will be incorporated in a Proceedings Volume which will be available at the time of the symposium. It is intended that a bound volume will subsequently be published and will contain a selection of extended papers.

#### ADVISORY COMMITTEE

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### First World Conference on Experimental Heat Transfer, Fluid Mechanics and Thermodynamics

Dubrovnik, Yugoslavia, 4-9 September 1988

The objectives of the Conference are to bring together the experimental researchers and industrialists active in the areas of thermal and fluid science and engineering, to exchange their expertise and experiences in many research areas with

cooperation and friendship, and to further stimulate their research activities. All participants will also have an opportunity to get informed on:

- advances in basic phenomena of heat transfer and fluid flow through conventional and sophisticated experiments;
- state-of-the-art in experimental techniques and instrumentation;
- innovative applications of research results through cross-fertilization of ideas from conference participants of various disciplines;
- validity of experimental results in many fields;
- definition of needs for further measurements;
- experience gained and lessons learned from building test facilities and reducing test data.

Papers dealing with *experimental work* together with theory, analysis and numerical studies on all aspects of *heat transfer, fluid mechanics* and *thermodynamics* will be considered. Also, papers analyzing original or existing exper-

imental data together with theory or numerical results will be accepted.

The Conference Scientific Committee (made up of leading world authorities and experimentalists in heat transfer, fluid mechanics, and thermodynamics) is in charge of approving the acceptance of papers and final conference program.

#### DEADLINES

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| Nov. 1, 1987  | Three copies of up to 1000 word abstract |
| Dec. 1, 1987  | Notify abstract acceptance               |
| Jan. 15, 1988 | Full-length paper due                    |
| Mar. 15, 1988 | Notify paper acceptance                  |
| Apr. 15, 1988 | Author-prepared mats due.                |

Send abstract and further inquiry to: Dr R. K. Shah, Conference Chairman, Harrison Radiator Division, General Motors Corporation, Lockport, NY 14094, U.S.A. Telephone: (716)439-3020, Telex: 4941281.